SECTION 1525 HIGH-VELOCITY HURRICANE ZONES UNIFORM PERMIT APPLICATION Florida Building Code Edition 2010

High-Velocity Hurricane Zone Uniform Permit Application Form.

INSTRUCTION PAGE

COMPLETE THE NECESSARY SECTIONS OF THE UNIFORM ROOFING PERMIT APPLICATION FORM AND ATTACH THE REQUIRED DOCUMENTS AS NOTED BELOW:

Roof System	Required Sections of the Permit Application Form	Attachments Required See List Below	
Low Slope Application	A,B,C	1,2,3,4,5,6,7	
Prescriptive BUR-RAS 150	A,B,C	4,5,6,7	
Asphaltic Shingles	A,B,D	1,2,4,5,6,7	
Concrete or Clay Tile	A,B,D,E	1,2,3,4,5,6,7	
Metal Roofs	A,B,D	1,2,3,4,5,6,7	
Wood Shingles and Shakes	A,B,D	1,2,4,5,6,7	
Other	As Applicable	1,2,3,4,5,6,7	

ATTACHMENTS REQUIRED:

1.	Fire Directory Listing Page
2.	From Product Approval: Front Page Specific System Description Specific System Limitations General Limitations Applicable Detail Drawings
3.	Design Calculations per Chapter 16, or If Applicable, RAS 127 or RAS 128
4.	Other Component of Product Approval
5.	Municipal Permit Application
6.	Owners Notification for Roofing Considerations (Reroofing Only)
7.	Any Required Roof Testing/Calculation Documentation

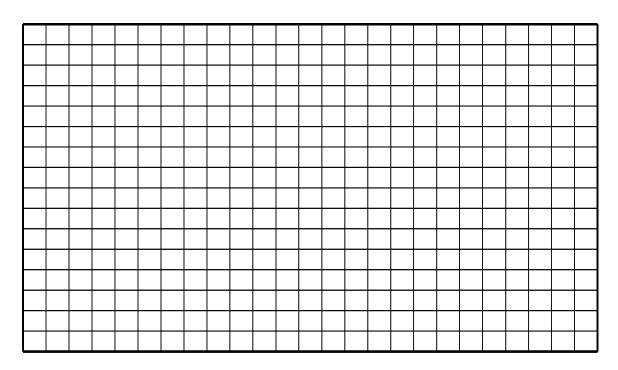
High-Velocity Hurricane Zone Uniform Permit Application Form.

Section A (General Information)

Master Permit No	Process No					
Contractor's Name						
Job Address						
		OOF CATEGORY				
☐ Low Slope	☐ Mecha	nically Fastened Tile		☐ Mortar/A	dhesive Set Tile	
☐ Asphaltic Shingles	☐ Metal F	☐ Metal Panel/Shingles			☐ Wood Shingles/Shakes	
	☐ Presci	riptive BUR-RAS 150				
		ROOF TYPE				
☐ New Roof	F	Recovering ROOF SYSTEM INFORMATION	□ Re	epair	□ Maintenance	
Low Slope Roof Area (SF)	Steep SI	oped Roof Area (SF)			Total (SF)	

Section B (Roof Plan)

Sketch Roof Plan: Illustrate all levels and sections, roof drains, scuppers, overflow scuppers and overflow drains. Include dimensions of sections and levels, clearly identify dimensions of elevated pressure zones and location of parapets.



High-Velocity Hurricane Zone Uniform Permit Application Form.

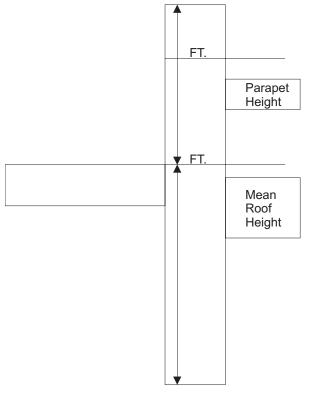
Section C (Low Slope Application) Fill in specific roof assembly components	Surfacing: _	
and identify manufacturer (If a component is not used, identify as "NA")	Fastener Spa	
(ii a component is not used, identity as "NA")	Field:"	
System Manufacturer:	Perimeter:	
Product Approval No.:	-	
Design Wind Pressures, From RAS 128 or Calculations:	Corner:	
Pmax1: Pmax2: Pmax3:		
Max. Design Pressure, from the specific Product Approval system:	Field	
	Applicable	
Deck: Type:	Woodblocking Continuous C	
Cours/Thiskness	Flashing, Cop	
Gauge/Thickness:Slope:	Indicate: Mea Flashing, Con Type, Fastene	
Anchor/Base Sheet & No. of Ply(s):		
Anchor/Base Sheet Fastener/Bonding Material:		
Insulation Base Layer:		
Base Insulation Size and Thickness:		
Base Insulation Fastener/Bonding Material:		
Top Insulation Layer:		
Top Insulation Size and Thickness:		
Top Insulation Fastener/Bonding Material:		
Base Sheet(s) & No. of Ply(s):		
Base Sheet Fastener/Bonding Material:		
Ply Sheet(s) & No. of Ply(s):		
Ply Sheet Fastener/Bonding Material:		
Top Ply:		
Top Ply Fastener/Bonding Material:		

Surfacing:						
Fastener Spacing for Anchor/Base Sheet Attachment:						
Field:" oc @ Lap, # Rows @" oc						
Perimeter:" oc @ Lap, # Rows @" oc						
Corner:" oc @ Lap, # Rows @" oc						
Number of Fasteners Per Insulation Board:						
Field Perimeter Corner						

Illustrate Components Noted and Details as Applicable:

Woodblocking, Gutter, Edge Termination, Stripping, Flashing, Continuous Cleat, Cant Strip, Base Flashing, Counter-Flashing, Coping, Etc.

Indicate: Mean Roof Height, Parapet Height, Height of Base Flashing, Component Material, Material Thickness, Fastener Type, Fastener Spacing or Submit



High-Velocity Hurricane Zone Uniform Permit Application Form.

Section D (Steep Sloped Roof System)

Roof System Manufact	urer:				
Notice of Acceptance N	lumber:				
Minimum Design Wind	Pressures, If Appl	icable (From RAS 127 or			
P1:	P2:	P3:			
Maximum Design Pressure (From the Product Approval Specific System):					

!	Steep Sloped Roof System Description
Roof Slope:: 12	Type Underlayment: Insulation: Fire Barrier:
Ridge Ventilation?	Fastener Type & Spacing:
	Adhesive Type:
	Type Cap Sheet:
Mean Roof Height:	Roof Covering:
	Type & Size Drip Edge:

High-Velocity Hurricane Zone Uniform Permit Application Form.

Section E (Tile Calculations)

For Moment based tile systems, choose either Method 1 or 2. Compare the values for M_r with the values from M_f . If the M_f values are greater than or equal to the M_r values, for each area of the roof, then the tile attachment method is acceptable.

Method 1 "Moment Based Tile Calculations Per RAS 127"

$(P_1: \underline{\hspace{1cm}} \times \lambda \underline{\hspace{1cm}}$	=) - Mg	$= M_{r1}$	Product Approval M_f
(P ₂ :×λ	=) - Mg	$g:$ = M_{r2}	Product Approval M_f
(P ₃ :×λ	=) - Mg	g: = M _{r3}	Product Approval M _f

Method 2 "Simplified Tile Calculations Per Table Below"

Required Moment of Resistance (Mr) From Table Below _____ Product Approval M_f _____

	Trouber Approval Aq				
	M _r red	quired Moment	t Resistance*		
Mean Roof Height → Roof Slope ↓	15'	20'	25'	30'	40'
2:12	34.4	36.5	38.2	39.7	42.2
3:12	32.2	34.4	36.0	37.4	39.8
4:12	30.4	32.2	33.8	35.1	37.3
5:12	28.4	30.1	31.6	32.8	34.9
6:12	26.4	28.0	29.4	30.5	32.4
7:12	24.4	25.9	27.1	28.2	30.0

^{*}Must be used in conjunction with a list of moment based tile systems endorsed by the Broward County Board of Rules and Appeals.

For Uplift based tile systems use Method 3. Compared the values for F' with the values for Fr. If the F' values are greater than or equal to the Fr values, for each area of the roof, then the tile attachment method is acceptable.

Method 3 "Moment Based Tile Calculations Per RAS 127"

(P ₁ :	_×L	_ =	_ × w: =	_) - W:	$\times \cos \theta$	$=$ F_{r1}	Product Approval F'
(P ₂ :	_×L	_=	× w: =	_) - W:	× cos θ	$= F_{r2}$	Product Approval F'
(P ₃ :	_×L	_=	× w: =	_) - W:	$\times \cos \theta$	_ = F _{r3}	Product Approval F'

		Where to Obtain Information
Description	Symbol	Where to find
Design Pressure	P1 or P2 or P3	RAS 127 Table 1 or by an engineering analysis prepared by PE based on ASCE 7
Mean Roof Height	Н	Job Site
Roof Slope	θ	Job Site
Aerodynamic Multiplier	λ	Product Approval
Restoring Moment due to Gravity	IVI _c	Product Approval
Attachment Resistance	M_{f}	Product Approval
Required Moment Resistance	M_{g}	Calculated
Minimum Attachment Resistance	F'	Product Approval
Required Uplift Resistance	Fr	Calculated
Average Tile Weight	W	Product Approval
Tile Dimensions	L = length W = width	Product Approval



City of Hialeah

ROOFING PERMIT FEE-SHEET

High Velocity Hurricane Zone

Permit #	Job Addr	ess:	Contractor:			
appropriat roof type systems r	te roof type for your job. does not fit in the specif must be installed as per	or the roofing work you are pe Listed below each roof type are ic categories listed, please see a the Florida Building Code, M m roofing permit fee is \$180.00	e the min building Ianufactu	imum required processor or i	d inspections. If your nspector. All roofing	
		t to the best of my knowledge, the fact	s stated in	this document are	e true. I understand that	
perjury is	a felony of the third degree.				L.S.)	
			Signatur	e		
Buildi	ing Use: Single Family	Duplex (R3) Multi-Family (Application for Roof 1)(R2)	Commercial (Other)	
Rep	Roof Re-Rooair required inspections ORY 92- LOW SLOPE	•		covery ed, Single Ply EP	Maintenance* PDM, SPRM)	
Fee Code	Description	Fee Calculation	Unit	# of Units	Fee	
RF01	Roofing (Groups R2 & R3)	0.15 per sq. ft. of roof coverage	Sq. Ft.			
RF02 RF03	Roofing (Other Groups)	0.15 per sq. ft. for first 30,000 sq. ft. 0.10 per sq. ft. thereafter	Sq. Ft.			
	ED INSPECTIONS e anchor sheet is covered	** **-Always che	ck with i	nspector for ac	lditional inspections.	
CATEGO	ORY 93- TILE ROOF (1	Nail-on Application)				
Fee Code	Description	Fee Calculation	Unit	# of Units	Fee	
RF01A	Roofing (Groups R2 & R3)	0.20 per sq. ft. of roof coverage	Sq. Ft.			
RF02A RF03A	Roofing (Other Groups)	0.20 per sq. ft. for first 30,000 sq. ft. 0.10 per sq. ft. thereafter	Sq. Ft.			
~	ED INSPECTIONS					
1. Tin Ca	ap					

- 2. In-progress
- 3. Tile Installation
- 4. Final

Page 1 of 2 7.2014

*- Maintenance is charged by minimum permit fee or per valuation according to Building Department fee schedule as determined by processor.

CATEGORY 94- TILE ROOF (Mortar/Adhesive Set Application)

Fee Code	Description	Fee Calculation	Unit	# of Units	Fee
RF01A	Roofing (Groups R2 & R3)	0.20 per sq. ft. of roof coverage	Sq. Ft.		
RF02A	Roofing (Other Groups)	0.20 per sq. ft. for first 30,000 sq. ft.	Sq. Ft.		
RF03A		0.10 per sq. ft. thereafter			

REQUIRED INSPECTIONS

- 1. Tin Cap
- 2. In-progress
- 3. Tile Installation
- 4. Final

CATEGORY 95-SHINGLES (Asphalt, Fiberglass, SBS)

Fee Code	Description	Fee Calculation	Unit	# of Units	Fee
RF01	Roofing (Groups R2 & R3)	0.15 per sq. ft. of roof coverage	Sq. Ft.		
RF02 RF03	Roofing (Other Groups)	0.15 per sq. ft. for first 30,000 sq. ft. 0.10 per sq. ft. thereafter	Sq. Ft.		

REQUIRED INSPECTIONS

- 1. Tin Cap
- 2. Shingle in Progress
- 3. Final

CATEGORY 96- METAL ROOF (Standing Seams, Panels, Tiles, Etc.)

Fee Code	Description	Fee Calculation	Unit	# of Units	Fee
RF01A	Roofing (Groups R2 & R3)	0.20 per sq. ft. of roof coverage	Sq. Ft.		
RF02A RF03A	Roofing (Other Groups)	0.20 per sq. ft. for first 30,000 sq. ft. 0.10 per sq. ft. thereafter	Sq. Ft.		
REQUIRE	D INSPECTIONS			Total Fee:	\$

REQUIRED INSPECTIONS

- 1. Tin Cap
- 2. Fire Barrier
- 3. In Progress
- 4. Final

WARNING

- A) Chapter 455 of the Florida Statutes provides for fines in the amount of \$500.00 to \$5000.00 for any consumer (owner-builder, contractor, etc.), who "aids and abets the unlicensed practice of a professional by employing such unlicensed person."
- B) A Product Control "Notice of Acceptance" and method of installation must be provided at time of permit application and posted at job site for inspection on all roofing system.
- The Contractor or owner-builder must provide an O.S.H.A. APPROVED ladder for roof access at the time of inspection. Failure to do so will result in reinspection fee.

Page 2 of 2 7.2014



OWNERS AFFIDAVIT OF EXEMPTION

ROOF-TO-WALL CONNECTION HURRICANE MITIGATION RETROFIT FOR EXISTING SITE-BUILT SINGLE FAMILY RESIDENTIAL STRUCTURES PURSUANT TO SECTION 553.844 F.S.

То:	City of Hialeah Building Official 501 Palm Avenue Hialeah, Florida		
Re:	Owners Name Property Address Roofing Permit Number		
Dear 1	Building Official:		
I, my bu	certify that I nilding because:	am not required to retrofit the roof-	to-wall connections of
□ Th	ne just valuation for the structure for purposes	of ad valorem taxation is less than	\$300,00.00
	ne building was constructed in compliance wi he provisions of the 1994 edition of the Soutl	-	_
Si	gnature of Property Owner	Print Name	
State (Sworn	of Florida County of Miami-Dade n to and subscribed before me this day	of	
□ Pe	ersonally Known Produced Identification	1	
Notar	y Signature	Seal	

When the just valuation of the structure of ad valorem taxation is equal to or more than \$300,00.00, and the building was not constructed in compliance with the FBC nor with 1994 SFBC, an affidavit of Roof-to-Wall Connection Mitigation Retrofit must be provided.



AFFIDAVIT OF COMPLIANCE ROOF-TO-WALL CONNECTION

HURRICANE MITIGATION RETROFIT FOR EXISTING SITE-BUILT SINGLE FAMILY RESIDENTIAL STRUCTURES PURSUANT TO SECTION 553.844 F.S.

То:	City of Hialeah Building Official 501 Palm Avenue, 2 nd Floor Hialeah, Florida 33010				
Re:	Owners Name Property Address Roofing Permit Number				
Dear	Building Official:				
refere	nced property as required by the "Man ly Residential Structures" as adopted	nual of Hurri	cane Mitigation Ret	rofits for Exist	ting Site-Built Single
_	Signature of Qualifying Agent	_	Print Name		_
	of Florida County of Miami-Dade n to and subscribed before me this	day of			
□ D _c					
⊔ P€	ersonally Known Produced Identify	fication			_



Section 1524

High Velocity Hurricane Zones-Required Owners Notification for Roofing Considerations

1524.1 Scope. As it pertains to this section, it is the responsibility of the roofing contractor to provide the owner with the required roofing permit, and to explain to the owner the content of this section. The provisions of Chapter 15 of the

installations. Add	g Code, Building govern the minimum requirements and standards of the industry for roofing system litionally, the following items should be addressed as part of the agreement between the owner and the wner's initial in the designated space indicates that the item has been explained.
	Aesthetics-workmanship: The workmanship provisions of Chapter 15 (High Velocity Hurricane Zone) are for the purpose of providing that the roofing system meets the wind resistance and water intrusion performance standards. Aesthetics (appearance) are not a consideration with respect to workmanship provisions. Aesthetic issues such as color or architectural appearance, that are not part of a zoning code, should be addressed as part of the agreement between the owner and the contractor.
	Renailing wood decks: When replacing roofing, the existing wood roof deck may have to be renailed in accordance with the current provisions of Chapter 16 (High Velocity Hurricane Zones) of the Florida Building Code. (The roof deck is usually concealed prior to removing the existing roof system).
	Common roofs: Common roofs are those which have no visible delineation between neighboring units (i.e. townhouses, condominiums, etc.). In buildings with common roofs, the roofing contractor and/or owner should notify the occupants of adjacent units of roofing work to be performed.
	Exposed ceilings: Exposed, open beam ceilings are where the underside of the roof decking can be viewed from below. The owner may wish to maintain the architectural appearance; therefore, roofing nail penetrations of the underside of the decking may not be acceptable. The owner provides the option of maintaining this appearance.
	Ponding water: The current roof system and/or deck of the building may not drain well and may cause water to pond (accumulate) in low-lying areas of the roof. Ponding can be an indication of structural distress and may require the review of a professional structural engineer. Ponding may shorten the life expectancy and performance of the new roofing system. Ponding conditions may not be evident until the original roofing system is removed. Ponding conditions should be corrected.
	Overflow scuppers (wall outlets): It is required that rainwater flow off so that the roof is not overloaded from a buildup of water. Perimeter/edge walls or other roof extensions may block this discharge if overflow scuppers (wall outlets) are not provided. It may be necessary to install overflow scuppers in accordance with the requirements of: Chapter 15 and 16 herein and the <i>Florida Building Code</i> , <i>Plumbing</i> .
	Ventilation: Most roof structures should have some ability to vent natural airflow through the interior of the structural assembly (the building itself). The existing amount of attic ventilation shall not be reduced. Exemption: Attic spaces, designed by a Florida-licensed engineer or registered architect to eliminate the attic venting, venting shall not be required.
Property Address	: Permit No.:
Owner's/Agent's	Signature: Date:
Contractor's Sign	nature: Date:



SHEATHING AFFIDAVIT

Certificate of Compliance

Job Address:	Permit No.:			
Name of Roofing Company:				
Name of Qualifier:	License No.:			
Address:				
I,(Print Name of Qualifier)	, do hereby affirm:			
Code 2010 (FBC) Section 2322.2.8 for the are	g of the existing roof sheathing as required by the Florida Building a covered by the roofing permit referenced above and further state requirements of the current edition of the Florida Building Code			
not more than 28 inches or 5/8 inch when the	hall have a net thickness of not less than 3/4 inch when the span is span is not more than 24 inches, shall have staggered joints and s than two in each 6 inch board nor three in each 8 inch board at			
to the sheathing, the existing roof sheathing s long with a 0.281 diameter full round head) spacing shall be six inches on center at pane	re re-roofed to the point that the existing roofing is removed down hall be re-nailed with 8d common nails (0.131 diameter by 2 ½"). Power driven 8d nails shall be of the same dimensions. Nail 1 edges, six inches on center at intermediate supports and where s and sub-fascia. Existing fasteners may be used to achieve such			
Qualifier's Signature	Date			
(Print Name of Qualifier)	_, having first been duly sworn, does affirm the above statement to be true and correct by his own personal knowledge.			
Notary Signature	(Seal/Stamp) Date			
Personally known to me Produced phot	o ID Type of ID			



ROOFING AFFIDAVIT Certificate of Compliance

Job Address:	Permit No.:
Name of Roofing Company:	
Name of Qualifier:	License No.:
Address:	
improvements, covered and unseer	lialeah, Building Department that all portions of the above described room by the Roofing Inspector during "in-progress" inspections, was constructed approved plans, specifications and Product Control Approval as per Florida
Qualifier's Signature	Date:
(Print Name of Qualifier)	, having first been duly sworn, does affirm the above statement to be true and correct by his own personal knowledge.
Notary Signature	(Seal/Stamp) Date
Personally known to me Pr	roduced photo ID Type of ID

INSTRUCTIONS FOR COMPLETING AND RECORDING A NOTICE OF COMMENCEMENT

Completion of Form:

- All information must be typewritten or legibly printed.
- All applicable line numbers must be completed. Items 1, 2, and 3 are always to be filled in. Items 4 through 9 are to be completed as applicable. For lengthy descriptions, attach a separate page and indicate on the form that the legal description is attached. Should line 5 apply, a photocopy of the Payment Bond must be attached to the instrument when recorded.
- The property owner or owner's authorized agent must sign in the presence of a Notary Public, who must then complete the acknowledgement portion of the form and affix notary public's seal. The Miami-Dade County Recorder's Office does not have notaries that may provide this service. This portion needs to be completed before hand.

Recording Information:

- Prepare a self-addressed, stamped envelope with the name and address of whom the recorded notice is to be returned.
- Count the total number of pages in the document. Fees are \$10.00 for the first page and \$8.50 for subsequent pages.
- Your document takes about four to six weeks to process and return, should you need it any sooner you may walk it in and take a certified copy that same day.
- Payments are accepted in the form of Cash, Certified or Cashier's Check, or Money Order made payable to the <u>Clerk of Courts</u>. MasterCard and Visa are accepted subject to a \$15.00 minimum.

Walk in Address: Miami-Dade County Recorder Office

22 NW 1 Street Miami, Florida 33128

◆ Hours of Operation: 9:00 a.m. – 4:00 p.m.

◆ Telephone: (305) 275-1155

Press I for English, 2 for Spanish, then; Press 6 for Recorder Office, then; Press I for Documents, then;

Press 0 for Operator

Mailing Address: Miami-Dade County Recorder Office

P.O. Box 011711 Flagler Station Miami, Florida 33101

NOTICE OF COMMENCEMENT A RECORDED COPY MUST BE POSTED ON THE JOB SITE AT TIME OF FIRST INSPECTION PERMIT NO. _____ TAX FOLIO NO. ____ STATE OF FLORIDA COUNTY OF MIAMI-DADE THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement. Legal description of property and street address: 2. General description of improvement: 3. Owner(s) name and address: Interest in property: Name and address of fee simple titleholder (if other than owner): 4. Contractor's name, address, and phone number:____ 5. Surety: (Payment bond required by owner from contractor, if any) Name and address: Amount of bond: \$ 6. Lender's name, address, and phone number:____ 7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: Name, address, and phone number: 8. In addition to himself or herself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: Name, address, and phone number:____ 9. Expiration date of the Notice of Commencement (the expiration date is I year from the date of recording unless a different date is specified): WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT. Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager Signatory's Title/Office Print Name The foregoing instrument was acknowledged before me this day of ___ (type of authority, e.g. officer, trustee, attorney in fact) for (name of party on behalf of whom instrument was executed). Type of Identification Produced: _____ Personally Known OR Produced Identification Print, Type, or Stamp Signature of Notary Public - State of Florida Commissioned Name

VERIFICATION PURSUANT TO SECTION 92.525, FLORIDA STATUTES.

Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Signature of Natural Person Signing Above

of Notary Public: ____

MIAMI-DADE COUNTY BOARD OF RULES AND APPEALS

SIMPLIFIED ENERGY SYNOPSIS FORM FOR THE GLAZING AND ROOFING PERMITS*

*This form shall be filled out and validated by the Plans Examiner reviewing energy; the form must then be made available to the Structural Plans Examiner and the Roofing Plans Examiner. This form must be included as part of the both the glazing permit package and the roofing permit package. The Building and Roofing Inspector shall utilize this form to confirm energy code compliance.

Project or Owners Name:	
Project Address:	
Process Number:	

Building Element**	U-Factor	R-Value	SHGC	Reflectance
Glazed Fenestration				
Skylight				
Above Deck Roof Insulation				
Roof Reflectance				

^{**} Mark NA for any information which is not applicable